

**2021 Lampricide Application Schedule (10/12/21)**

Treatment Window	Station(s)	Tributary	County	State/Province	Lake	Larvae Targeted	Comments
April 12-21	SLCC	Sterling Creek		NY	Ontario	39,828	Deferred
April 12-21	SLCC	Ninemile Creek		NY	Ontario	56,167	Deferred
April 26-30	SLCC	Snake Creek		NY	Ontario	7,766	Deferred
April 26-30	SLCC	Catfish Creek		NY	Ontario	534	Deferred
April 26-30	SLCC	Lindsey Creek		NY	Ontario	4,328	Deferred
April 27 - May 6	MBS	McKay Creek	Mackinac	MI	Huron	7,296	
April 27 - May 6	MBS	Munuscong River (Taylor Creek)	Chippewa	MI	Huron	23,240	
April 27 - May 6	MBS	Albany Creek	Mackinac	MI	Huron	223	
April 27 - May 6	MBS	Whitefish River (Haymeadow Creek)	Delta	MI	Michigan	2,624	
April 27 - May 6	MBS	Sugar Creek	Menominee	MI	Michigan	641	
April 27 - May 6	MBS	Three Mile Creek	Kewaunee	WI	Michigan	748	
April 27 - May 6	LBS	St. Joseph River (Pipestone Creek)	Berrien	MI	Michigan	12,527	
April 27 - May 6	LBS	St. Joseph River (Farmer's Creek)	Berrien	MI	Michigan	1,360	
April 27 - May 6	LBS	St. Joseph River (Hickory Creek)	Berrien	MI	Michigan	2,368	
May 10 - May 30	SLCC	South Sandy Creek		NY	Ontario	237,438	Deferred
May 11 - May 20	MBS	Cedar River	Menominee	MI	Michigan	139,165	
May 11 - May 20	MBS	Valentine Creek	Delta	MI	Michigan	6,191	
May 11 - May 20	MBS	Arthur Bay Creek	Menominee	MI	Michigan	1,280	
May 11 - May 20	LBS	Hog Island Creek	Mackinac	MI	Michigan	4,652	
May 11 - May 20	LBS	Black River	Mackinac	MI	Michigan	1,121	
May 17-May 21	SLCC	Root River (Crystal Creek only)		Ont	Huron	-	
May 25 - May 28	SLCC	Watsons Creek		Ont	Huron	333	
May 25 - June 3	MBS	Traverse River	Keweenaw	MI	Superior	131,506	
May 25 - June 3	MBS	Ravine River (Fossum Creek)	Baraga	MI	Superior	19,357	Mainstream scheduled during 9/26-10/6
May 25 - June 3	MBS	Hungarian Creek (lentic)	Houghton	MI	Superior	1,068	
May 25 - June 3	MBS	Trap Rock River (lentic)	Houghton	MI	Superior	373	
May 25 - June 3	MBS	Brevort River and lentic	Mackinac	MI	Michigan	2,853	
May 25 - June 3	MBS	Munuscong River (Taylor Creek)-upper section	Chippewa	MI	Huron	-	
May 25 - June 3	LBS	Saginaw River (Shiawassee River)	Shiawassee and Saginaw	MI	Huron	59,361	
May 25 - June 3	LBS	East Au Gres River	Iosco and Arenac	MI	Huron	8,795	
June 3 - June 9	SLCC	Whitefish Channel (in St. Marys)		Ont	Huron	280	
June 3 - June 9	SLCC	Little Salmon River		NY	Ontario	399,181	Deferred
June 8-June 17	LBS	Saginaw River (Chippewa and Pine rivers) including lotic plots	Isabella, Midland, and Gratiot	MI	Huron	260,260	Pine River deferred to 2022
June 8-June 17	MBS	Pine River	Chippewa and Mackinac	MI	Huron	244,312	
June 11-June 23	DFO	Serpent River		Ont	Huron	7,595	
June 11-June 23	DFO	Sand Creek		Ont	Huron	2,686	
June 21- July 30	C	St. Marys River	Chippewa	MI	Huron	807,286	
June 22-June 30	MBS	Brule River	Douglas	WI	Superior	66,918	
June 22-June 30	MBS	Amnicon River	Douglas	WI	Superior	42,966	Amnicon estuary scheduled during Sept. 28-Oct. 6
June 22-June 30	MBS	Potato River	Ontonagon	MI	Superior	43,532	
June 22-June 30	LBS	Kalamazoo River (Swan Creek)	Allegan	MI	Michigan	12,009	
June 22-June 30	LBS	Little Manistee River	Manistee	MI	Michigan	8,734	
July 6-July 15	MBS	Carp River	Mackinac and Chippewa	MI	Huron	245,353	
July 6-July 15	MBS	Pine River tributaries	Mackinac and Chippewa	MI	Huron	-	Rescheduled October 12-21 due to low water
July 6-July 15	LBS	Waiska River (West Branch)	Chippewa	MI	Superior	39,128	
July 6-July 15	LBS	Black River (Middle Branch)	Allegan and Van Buren	MI	Michigan	3,796	
July 6 - July 23	SLCC	Chippewa River (lentic)		Ont	Superior	1,681	
July 6 - July 23	SLCC	Nottawasaga River		Ont	Huron	53,532	Rained out: Bear, Boyne, Pine and Main to 24x completed
July 6 - July 23	SLCC	Big Creek		Ont	Erie	25,430	Big Creek main treated, Venison Cr. scheduled Sept. 7-24
July 6 - July 23	SLCC	Salmon River (Trout Brook)		NY	Ontario	-	Treated by USFWS Vermont/NYSDEC
July 6 - July 23	SLCC	Little Sandy Creek		NY	Ontario	12,523	Treated by USFWS Vermont/NYSDEC
July 20-July 29	MBS	Millecoquins River (sans Furlong Cr.)	Mackinac	MI	Michigan	31,151	
July 20-July 29	MBS	Little Two Hearted River	Luce	MI	Superior	38,474	
July 20-July 29	LBS	Rifle River (West Branch & Tribs)	Ogemaw and Arenac	MI	Huron	609,568	
August 3-August 12	LBS/MBS	Rifle River (Upper complex & mainstream)	Ogemaw and Arenac	MI	Huron	-	Lower river scheduled during October 12-21
August 3 - August 23	SLCC	Salem Creek		Ont	Ontario	122	
August 3 - August 23	SLCC	Proctor Creek		Ont	Ontario	4,603	
August 3 - August 23	SLCC	Wilmot Creek		Ont	Ontario	28,605	
August 3 - August 23	SLCC	Bowmanville Creek		Ont	Ontario	38,111	
August 3 - August 23	SLCC	Duffins Creek		Ont	Ontario	124,059	Tributaries scheduled during Sept. 7-24
August 3 - August 23	SLCC	Oshawa Creek		Ont	Ontario	6,966	
August 3 - August 20	SLCC	Graham Creek		Ont	Ontario	-	Added due to residuals
August 3 - August 23	SLCC	Black River		Ont	Ontario	152,427	Border reopening will require reevaluation
August 17-August 26	MBS	Sturgeon River	Baraga	MI	Superior	20,233	
August 17-August 26	MBS	Silver River	Baraga	MI	Superior	7,083	
August 17-August 26	MBS	Pilgrim River	Houghton	MI	Superior	2,909	Geographic efficiency
August 17-August 26	MBS	Slate River	Baraga	MI	Superior	533	
August 17-August 26	MBS	Falls River	Baraga	MI	Superior	100,585	
August 17-August 26	LBS	Boyne River	Charlevoix	MI	Michigan	45,536	
August 17-August 26	LBS	Long Lake Outlet	Alpena	MI	Huron	4,823	
August 17-August 26	LBS	Galien River	Berrien MI and LaPorte IN	MI and IN	Michigan	5,745	
August 28 - August 31	SLCC	Grindstone Creek		NY	Ontario	101,118	Treated by USFWS Vermont/NYSDEC
August 28 - August 31	SLCC	Salmon River		NY	Ontario	18,411	Treated by USFWS Vermont/NYSDEC
August 31-September 9	MBS	Oconto River	Oconto	WI	Michigan	43,318	
August 31-September 9	MBS	Days River	Delta	MI	Michigan	93,646	
August 31-September 9	MBS	Little Garlic River	Marquette	MI	Superior	54,655	
August 31-September 9	LBS	St. Joseph River (Paw Paw River)	Van Buren and Berrien	MI	Michigan	21,769	
September 7 - September 24	SLCC	Big Otter Creek		Ont	Erie	22,876	
September 7 - September 24	SLCC	Big Creek (Venison Creek)		Ont	Erie	-	
September 14-September 23	MBS	Bad River	Iron, Bayfield, and Ashland	WI	Superior	1,269,163	
September 14-September 23	MBS	Black River	Gogebic	MI	Superior	80,177	
September 14-September 23	LBS	Milakokia River	Schoolcraft	MI	Michigan	20,452	
September 14-September 23	LBS	Swan Creek	Mackinac	MI	Michigan	1,492	
September 14-September 23	LBS	Hessel Creek	Mackinac	MI	Huron	3,483	
September 14-September 23	LBS	Steeles Creek	Mackinac	MI	Huron	388	
September 28-October 6	MBS	Bad River	Iron, Bayfield, and Ashland	WI	Superior	-	Treatment start scheduled in earlier time block
September 28-October 6	MBS	Amnicon River (estuary)	Douglas	WI	Superior	-	
September 28-October 6	MBS	Schlottz Creek	Houghton	MI	Superior	3,080	Geographic efficiency
September 28-October 6	MBS	Ravine River	Baraga	MI	Superior	-	Mainstream deferred (low water) - Fossum Creek treated earlier
September 28-October 6	LBS	Trout River	Presque Isle	MI	Huron	4,695	
September 28-October 6	LBS	Ocqueoc River	Presque Isle	MI	Huron	26,267	Deferred-strong salmon run
September 28-October 6	LBS	Elliot Creek	Cheboygan	MI	Huron	2,429	
September 28-October 6	LBS	Little Black Creek	Cheboygan	MI	Huron	244	Geographic efficiency
September 28-October 6	LBS	Schmitt Creek	Cheboygan	MI	Huron	6,072	Geographic efficiency
October 4 - October 8	SLCC	Root River		Ont	Huron	123,714	
October 12-October 21	MBS	Little Munuscong River	Chippewa	MI	Huron	2,791	
October 12-October 21	MBS	Pine River tributaries (Little Bear & Sweiger creeks)	Chippewa/Mackinac	MI	Huron	-	
October 12-October 21	MBS	Carp River (Ozark Creek & South Branch Carp R.)	Chippewa/Mackinac	MI	Huron	-	
October 12-October 21	LBS	Cheboygan River (Pigeon River)	Otsego and Cheboygan	MI	Huron	47,655	Deferred-DNR stream restoration project
October 12-October 21	LBS	Rifle River (Lower river)	Ogemaw and Arenac	MI	Huron	-	
October 12-October 22	SLCC	Shelter Valley Creek		Ont	Ontario	35,544	
October 12-October 22	SLCC	Duffins Creek tributaries		Ont	Ontario	-	

Treatment Window	Station(s)	Tributary	County	State/Province	Lake	Larvae Targeted	Comments
October 12-October 29	SLCC	Bighead River		Ont	Huron	110,213	Deferred
October 12-October 29	SLCC	Michipicoten River		Ont	Superior	4,390	Deferred
October 12-October 29	SLCC	Credit River		Ont	Ontario	73,053	Deferred
October 12-October 29	SLCC	Neebing River		Ont	Superior	747,207	Deferred
October 12-October 29	SLCC	Cloud River		Ont	Superior	55,184	Deferred
October 12-October 29	SLCC	Jarvis River		Ont	Superior	47,019	Deferred
October 12-October 29	SLCC	Pays Platt River		Ont	Superior	85,402	Deferred
October 12-October 29	SLCC	Little Pays Platt		Ont	Superior	8,849	Deferred
October 12-October 29	SLCC	Jackfish River		Ont	Superior	59,704	Deferred
October 12-October 29	SLCC	Naiscoot River		Ont	Huron	1,605	Deferred
Late October	SLCC	Livingstone Creek		Ont	Huron	359	
Late October	SLCC	Spanish River (Beaudin Creek)		Ont	Huron	1,218	
Unknown	SLCC	Mississagi River		Ont	Huron	100,234	Likely deferred

#### CONTACTS

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Ludington Biological Station (LBS)	Jenna Tews	231-690-3305	<a href="mailto:Jenna_Tews@fws.gov">Jenna_Tews@fws.gov</a>
Sea Lamprey Control Centre (SLCC)	Bruce Morrison	705-941-3022	<a href="mailto:Bruce.Morrison@dfw-mpo.gc.ca">Bruce.Morrison@dfw-mpo.gc.ca</a>